

Claims

1. Collapsible container comprising a bottom element (11) with openings (21) at the corners for disengagable attachment of two opposite gable walls (12, 13), wherein the gable walls are connected to or are associated with supporting pillars (24) which are provided with slit-shaped openings (31) for disengagable mounting of longitudinally arranged sidewall elements (14, 15) which have projecting hooks (28, 29) with notches (30) for engagement with the slit-shaped openings, and wherein openings (39-44) are arranged in the bottom element (11) for disengagable attachment of a transversal partition wall (36),

characterised in that

-the sidewall elements (14, 15) each have a height dimension (A) which is substantially one half of the width of the bottom element (11),

-the distance (B) between two sidewall elements (14, 15) is less than the depth of the notch (30) in the hooks (28, 29),

-the corner posts (22) of the gable walls (12, 13) are manufactured with a tubular profile with attachment slitshaped openings ~~(31)~~ facing inwards, for attachment of shelves (33), and

-the container includes supporting pillars or side posts (16, 17) with a projecting flange in both sideward directions, said flanges being provided with slit-shaped openings ~~(42)~~ for attachment of shelves (33).

2. Container according to claim 1,

characterised in that the supporting pillars ^{16, 17, 22} ~~(24, 39, 40)~~ have attachment slit openings at an upper end for arrangement of shelves (33) constituting covering elements (lids).

3. Container according to ^{Claim 1} ~~anyone of the claims 1 to 2,~~

characterised in that the bottom element (11) has attachment openings (39-44) for supporting pillars for transversal partition walls for the partitioning of the container into four sections.

B 11 ^{Claim 1} 4. Container according to ~~anyone of the claims 1 to 3,~~ ^{comprises}
 B characterised in that each partition wall ~~consists of~~ two support pillars (16, 17) and a wall element (36) which can be attached to these.

B 14 5 ^{Claim 1} 5. Container according to ~~anyone of the claims 1 to 4,~~
 characterised in that the total collapsed height of the container is one quarter of its height as erected.

15 15 6. Container according to claim ¹⁴ 5,
 10 characterised in that a support furnishing (21) at each corner of the bottom element (11) provides support for an empty container to be stacked.

B 16 7 ^{Claim 1} 7. Container according to ~~anyone of the claims 1 to 6,~~
 characterised in that the gable walls are disengagably attached to the bottom element in
 15 such a way that the weight can be transferred to the gable walls.

19 8 ¹⁸ 8. Container according to claim ⁷ 7,
 characterised in that the sidewall elements engage with elements (23) which project up
 from the bottom element, so that the corner posts (24) become locked to the bottom
 20 element.

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